Attachment to Interview Summary

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AGENDA FOR INTERVIEW IN U.S. PATENT APPLICATION SERIAL NO. 10/584,904 (Atty Docket 11884-495701)

TO: Examiner Michael Chao

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FROM: Robert L. Hails, Reg. No. 39,702

DATE: June 1, 2009

Proposed Agenda Items for an Examiner Interview

- 1. Review disclosure and claims. Confirm that Applicants and the Examiner have a common understanding of claim language. If discrepancies are found, identify possible amendments that Applicants and the Examiner can agree on.
- 2. Discuss the cited Leinberger reference with regard to features of proposed amended claim 1 as attached (e.g., "determining a load and capacity balance between the select processing units of the cluster," and "determining a first threshold and a second threshold of each of the select processing units based on a total number of the select processing units.").

Regards,

/Robert L. Hails/

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Application Serial No.: 10/584/904 Attorney Docket No. 11884/495701

AMENDMENTS TO THE CLAIMS

Please amend the claims as shown below.

- 1. (Currently Amended) A computer implemented method of assigning objects to processing units of a cluster of processing units, each one of the objects having an object size and an object load, each one of the processing units having a storage capacity and a load capacity, the method comprising:
 - a) calculating an index based on object size and object load for each one of the objects,
 - b) sorting the objects by index to provide a sequence of objects;
- c) assigning the objects to select processing units for each processing unit of the cluster:

assigning one or more of the objects to the <u>a select</u> processing unit in sequential order until a remaining storage capacity and a remaining load capacity of the <u>select</u> processing unit is too small for any of the remaining objects of the sequence; [[and]]

removing the assigned objects from the sequence; and

selecting a next select processing unit to perform assigning and removing substeps until the sequence is empty;

d) determining a load and capacity balance between the <u>select</u> processing units of the cluster, the determining comprising:

determining a first threshold and a second threshold of each of the <u>select</u> processing units based on a <u>total</u> number of the <u>select</u> processing units;

calculating a new remaining storage capacity as a difference between the first threshold and an aggregated size of objects assigned to [[the]] a respective select processing unit;

calculating a new remaining load capacity as a difference between the second threshold and an aggregated load of objects assigned to [[the]] a respective select processing unit; and

e) performing step $1\ c$) again with the new remaining storage capacity and the new remaining load capacity.